

14230  
121603

U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. AI-0017-YOU

First Inventor Rajeev Sharma

Title

Express Mail Label No. EU921310170US

10/738453  
U.S. PTO  
121603

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 45]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Sheets 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....

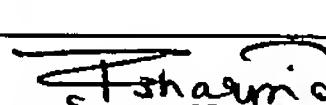
Prior application information:

Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number:				OR	<input checked="" type="checkbox"/> Correspondence address below
Name	Rajeev Sharma				
Address	Advanced Interfaces, Inc.				
403 South Allen Street, Suite 104					
City	State College	State	PA	Zip Code	16801
Country	USA	Telephone	(814)867-8977	Fax	(814)867-8957
Name (Print/Type)	Rajeev Sharma		Registration No. (Attorney/Agent)		
Signature			Date	12/16/2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 502.00)

## Complete if Known

Application Number	
Filing Date	December 16, 2003
First Named Inventor	Rajeev Sharma
Examiner Name	
Art Unit	
Attorney Docket No.	AI-0017-YOU

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number:   
Deposit Account Name:

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	<input type="text" value="385.00"/>		
1002 340	2002 170	Design filing fee	<input type="text"/>		
1003 530	2003 265	Plant filing fee	<input type="text"/>		
1004 770	2004 385	Reissue filing fee	<input type="text"/>		
1005 160	2005 80	Provisional filing fee	<input type="text"/>		
SUBTOTAL (1)		(\$ 385.00)			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	33	-20** =	13	X	9	=	117	Extra Claims	Fee from below	Fee Paid
Independent Claims	2	- 3** =	0	X	0	=	0			
Multiple Dependent										

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	** Reissue independent claims over original patent		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)		(\$ 117.00)		

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

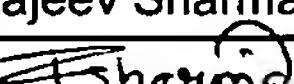
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	<input type="text"/>		
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>		
1053 130	1053 130	Non-English specification	<input type="text"/>		
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	<input type="text"/>		
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>		
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>		
1251 110	2251 55	Extension for reply within first month	<input type="text"/>		
1252 420	2252 210	Extension for reply within second month	<input type="text"/>		
1253 950	2253 475	Extension for reply within third month	<input type="text"/>		
1254 1,480	2254 740	Extension for reply within fourth month	<input type="text"/>		
1255 2,010	2255 1,005	Extension for reply within fifth month	<input type="text"/>		
1401 330	2401 165	Notice of Appeal	<input type="text"/>		
1402 330	2402 165	Filing a brief in support of an appeal	<input type="text"/>		
1403 290	2403 145	Request for oral hearing	<input type="text"/>		
1451 1,510	1451 1,510	Petition to institute a public use proceeding	<input type="text"/>		
1452 110	2452 55	Petition to revive - unavoidable	<input type="text"/>		
1453 1,330	2453 665	Petition to revive - unintentional	<input type="text"/>		
1501 1,330	2501 665	Utility issue fee (or reissue)	<input type="text"/>		
1502 480	2502 240	Design issue fee	<input type="text"/>		
1503 640	2503 320	Plant issue fee	<input type="text"/>		
1460 130	1460 130	Petitions to the Commissioner	<input type="text"/>		
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>		
1806 180	1806 180	Submission of Information Disclosure Stmt	<input type="text"/>		
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>		
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>		
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>		
1801 770	2801 385	Request for Continued Examination (RCE)	<input type="text"/>		
1802 900	1802 900	Request for expedited examination of a design application	<input type="text"/>		
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Rajeev Sharma	Registration No. (Attorney/Agent)		Telephone 814-867-8977
Signature			Date	12/16/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**In the United States Patent and Trademark Office**

Serial Number: \_\_\_\_\_

Appn. Filed: December 16, 2003

Applicant(s): Rajeev Sharma and Namsoon Jung

Appn. Title: A METHOD AND SYSTEM FOR IMMERSING FACE IMAGES INTO A VIDEO SEQUENCE

Examiner/GAU: \_\_\_\_\_

Mailed: December 16, 2003

At: State College, PA

**Request Under MPEP 707.07(j)**

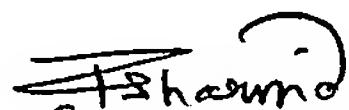
Commissioner for Patents

Washington, District of Columbia 20231

Sir:

The undersigned, pro se applicant(s), respectfully requests that if the Examiner finds patentable subject matter disclosed in this application, but feels that Applicant's present claims are not entirely suitable, the Examiner draft one or more allowable claims for applicant.

Very respectfully,



\_\_\_\_\_  
Signature of Inventor #1



\_\_\_\_\_  
Signature of Inventor #2

2391 Shagbark Court

Address

202 Jacks Mill Drive Apt. 10

Address

State College Pa 16803

814-867-3847

Telephone

Boalsburg, Pa 16827

814-466-9271

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Rajeer Sharma

Title

Attorney Docket Number

AI-0017-YOU

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12-16-03

Date

Rajeer Sharma

Signature

(84) 867-8977

Telephone number

Rajeer Sharma

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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